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(e) Plants for the fabrication of nuclear reactor fuel elements and especially designed or prepared assemblies and components for these plants. (See Appendix O to this part.)

(f) Plants for the conversion of uranium and plutonium and especially designed or prepared assemblies and components for these plants. (See Appendix J to this part.)

(g) Plants for the production, separation, or purification of heavy water, deuterium, and deuterium compounds and especially designed or prepared assemblies and components for these plants. (See Appendix K to this part.)

(h) Plants for the production of special nuclear material using accelerator-driven subcritical assembly systems capable of continuous operation above 5 MWe thermal.

(i) Other nuclear-related commodities are under the export licensing authority of the Department of Commerce.

[61 FR 35602, July 8, 1996, as amended at 65 FR 70290, Nov. 22, 2000]

§ 110.9 List of Nuclear Material under NRC export licensing authority.

- (a) Special Nuclear Material.
- (b) Source Material.
- (c) Byproduct Material.
- (d) Deuterium.
- (e) Nuclear grade graphite.

[55 FR 30450, July 26, 1990]

§ 110.9a List of nuclear equipment and material under NRC import licensing authority.

- (a) Production and utilization facilities.
- (b) Special nuclear material.
- (c) Source material.
- (d) Byproduct material.

[49 FR 47198, Dec. 3, 1984. Redesignated at 55 FR 30450, July 26, 1990, and amended at 57 FR 18393, Apr. 30, 1992; 58 FR 13003, Mar. 9, 1993]

Subpart B—Exemptions

§ 110.10 General.

(a) In response to a request or on its own initiative, the Commission may grant an exemption from the regulations in this part, if it determines that the exemption:

- (1) Is authorized by law;

(2) Is not inimical to the common defense and security; and

(3) Does not constitute an unreasonable risk to the public health and safety.

(b) An exemption from statutory licensing requirements, as authorized by sections 57d, 62, and 81 of the Atomic Energy Act, will be granted only after coordination with the Executive Branch.

(c) The granting of an exemption does not relieve any person from complying with the regulations of other Government agencies applicable to exports or imports under their authority.

[49 FR 47198, Dec. 3, 1984, as amended at 58 FR 13003, Mar. 9, 1993; 65 FR 70290, Nov. 22, 2000]

§ 110.11 Export of IAEA safeguards samples.

A person is exempt from the requirements for a license to export special nuclear material set forth in sections 53 and 54d. of the Atomic Energy Act and from the regulations in this part to the extent that the person exports special nuclear material in IAEA safeguards samples, if the samples are exported in accordance with § 75.42(e)(1) of this chapter, or a comparable Department of Energy order, and are in quantities not exceeding a combined total of 100 grams of contained plutonium, U-233 and U-235 per facility per year. This exemption does not relieve any person from complying with parts 71 or 73 of this chapter or any Commission order pursuant to section 201(a) of the Energy Reorganization Act of 1974 (42 U.S.C. 5841(a)).

[49 FR 47198, Dec. 3, 1984]

Subpart C—Licenses

SOURCE: 49 FR 47198, Dec. 3, 1984, unless otherwise noted.

§ 110.19 Types of licenses.

(a) Licenses for the export and import of nuclear equipment and material in this part consist of two types: General licenses and Specific licenses. Except as provided in paragraph (b) of this section, a general license is effective without the filing of an application with the Commission or the

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issuance of licensing documents to a particular person. A specific license is issued to a named person and is effective upon approval by the Commission of an application filed pursuant to the regulations in this part and issuance of licensing documents to the applicant. Issuance of a specific or general license under this part does not relieve a person from complying with applicable regulations of the Environmental Protection Agency for any export or import that contains or is contaminated with hazardous waste.

(b) A person using a general license under this part as authority to export incidental radioactive material that is contained in or a contaminant of a shipment that exceeds 100 kilograms in total weight shall file a completed NRC Form 7 before the export takes place.

[60 FR 37563, July 21, 1995]

§ 110.20 General license information.

(a) A person may use an NRC general license as authority to export or import nuclear equipment or material (including incidental radioactive material), if the nuclear equipment or material to be exported or imported is covered by the NRC general licenses described in §§ 110.21 through 110.30.

(1) A person using a general license under this part as authority to export incidental radioactive material that is contained in or a contaminant of a shipment that exceeds 100 kilograms in total weight shall file a completed NRC Form 7 before the export takes place.

(2) If an export or import is not covered by the NRC general licenses described in §§ 110.21 through 110.30, a person must file an application with the Commission for a specific license in accordance with §§ 110.31 through 110.32.

(b) In response to a petition or on its own initiative, the Commission may issue a general license for export or import if it determines that any exports or imports made under the general license will not be inimical to the common defense and security or constitute an unreasonable risk to the public health and safety and otherwise meet applicable statutory requirements. A general license is issued as a regulation after a rulemaking proceeding under subpart K of this part. Issuance of a

general license is coordinated with the Executive Branch.

(c) A general license does not relieve a person from complying with the regulations of other Government agencies applicable to exports or imports under their authority.

(d) A general license for export may not be used if the exporter knows, or has reason to believe, that the material will be used in any activity related to isotope separation, chemical reprocessing, heavy water production or the fabrication of nuclear fuel containing plutonium, unless these activities are generically authorized under an appropriate agreement for cooperation.

(e) A person who uses an NRC general license as the authority to export or import may cite on the shipping documents the section of this part which authorizes the described export or import under general license, as a means of expediting U.S. Customs Service's processing of the shipment.

(f) As specified in §§ 110.21 through 110.26, 110.28, 110.29, and 110.30 only certain countries are eligible recipients of equipment or material under NRC general licenses to export. The Commission will closely monitor these countries and may at any time remove a country from a general license in response to significant adverse developments in the country involved. A key factor in this regard is the non-proliferation credentials of the importing country.

[49 FR 47198, Dec. 3, 1984, as amended at 58 FR 13003, Mar. 9, 1993; 59 FR 48997, Sept. 26, 1994; 60 FR 37563, July 21, 1995]

§ 110.21 General license for the export of special nuclear material.

(a) Except as provided in paragraph (d) of this section, a general license is issued to any person to export the following to any country not listed in § 110.28:

(1) Low-enriched uranium as residual contamination (17.5 parts per million or less) in any item or substance.

(2) Plutonium containing 80 percent or more by weight of plutonium-238 in cardiac pacemakers.

(3) Special nuclear material, other than Pu-236 and Pu-238, in sensing components in instruments, if no more than 3 grams of enriched uranium or